List of Figures

No.	litle	Page
1	ESC Organizational History	4
2	Organizational Titles in Each Chapter	4
3	ESC Personnel Strength Since 1954	6
4	Strategic Planning Section	8
5	Military Plans Division	9
6	Strategic Planning Group	10
7	Engineer Strategic Studies Group (1969)	12
8	Engineer Strategic Studies Group (1970)	14
9	Engineer Studies Center	16
10	ESC Commanders	18
11	War Plans Division	24
12	100-Megaton Crater	45
13	Missiles Based in Tunnel	54
14	Distance Relationships from CONUS and Greenland	55
15	Rail Mobile Missile System	60
16	Typical Barrier System	62
17	Area Studies in the TONE Analyses	90
18	Typical Crater Profiles vs. Depth of Burst	92
19	Mobile Hydrogen Production Plant	100
20	Critical Terrain Features	104
21	Productive Capability of Residual Industry—1975	126
22	Border Control Structures I	133
23	Border Control Structures II	134
24	Primary Considerations in Estimating Road Capacities	137
25	Regional Distribution of Spectrum Scenarios	144
26	Spectrum Scenarios Study Procedure	145
27	United States Industry in Urban Areas—2000	169
28	Concentration of Management	170
29	Defoliation Areas	173
30	Future Need for Herbicides	177
31	National Drug Problem—Reasons for Abuse	182
32	Typical Theater Base Development Construction Requirements vs. Available Construction Capabilities	187
33	Helicopter "Pop-Up" Behind Topographic Mask	192
34	A New View of Army Forces	200

No.	Title	Page
35	FCZ Requirements vs. Capabilities	228
36	Comparison of U.S. and Corps Populations by Age	236
37	Summary of Functional Trends for Traditional Missions	237
38	U.S. Army Forces: Full and Total (C) Mobilization	247
39	Western Europe Petroleum Pipelines	255
40	Functional Studies Categories—1955 to 1982	268
41	ESC Sponsors—1955 to 1982	270
42	Areas of ESC Analysis	271